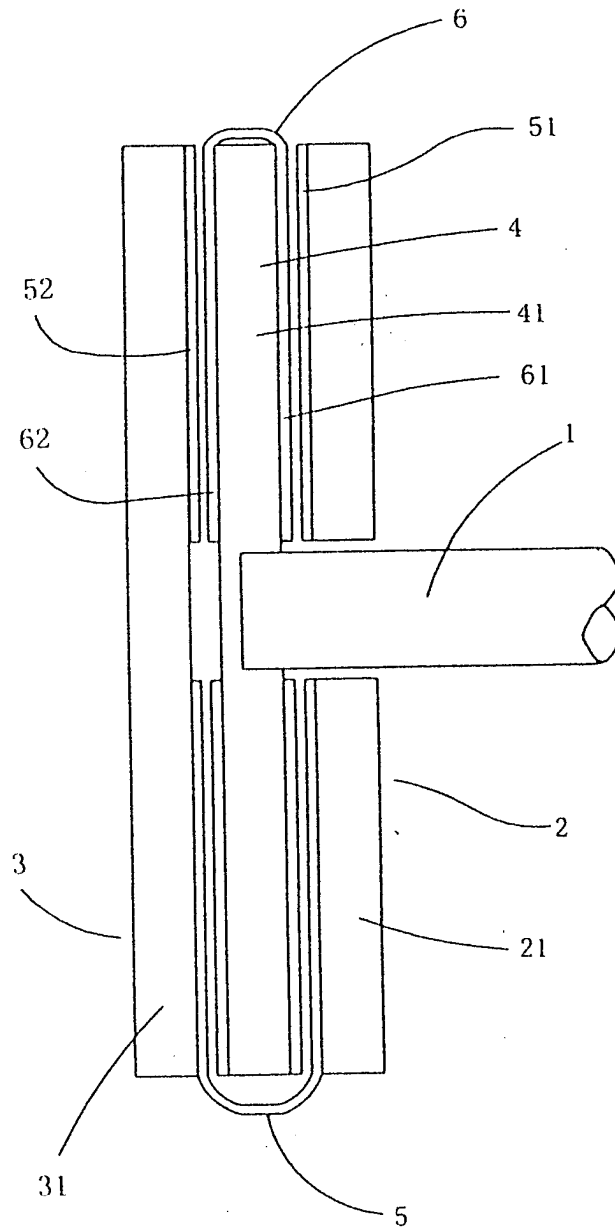
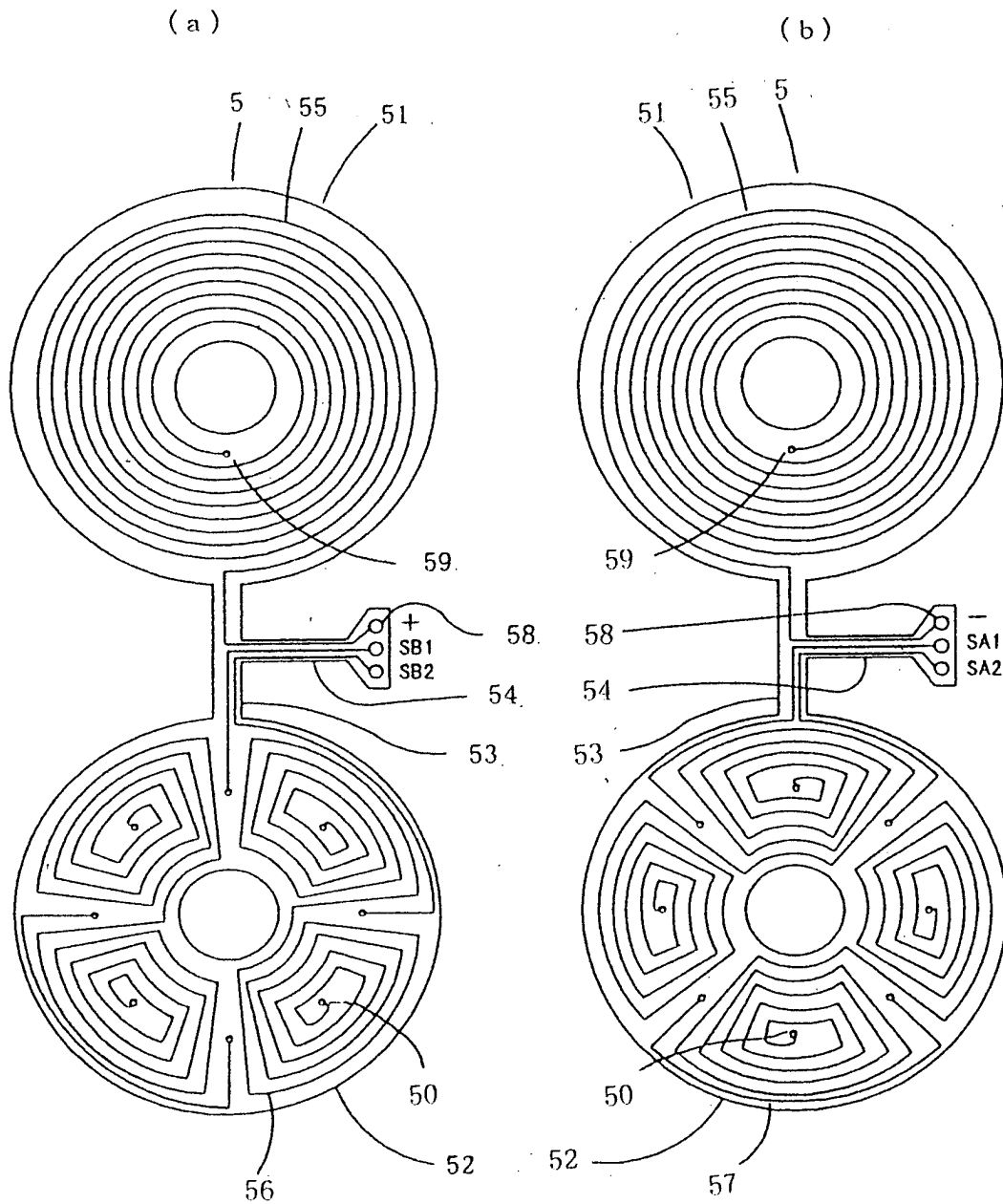


Fig. 1



- | | | | |
|----|-----------|----|------------------------|
| 1 | Shaft | 5 | Stator side sheet coil |
| 2 | Stator | 51 | Disk |
| 21 | Back yoke | 52 | Disk |
| 3 | Stator | 6 | Rotary sheet coil |
| 31 | Back yoke | 61 | Disk |
| 4 | Rotor | 62 | Disk |
| 41 | Back yoke | | |

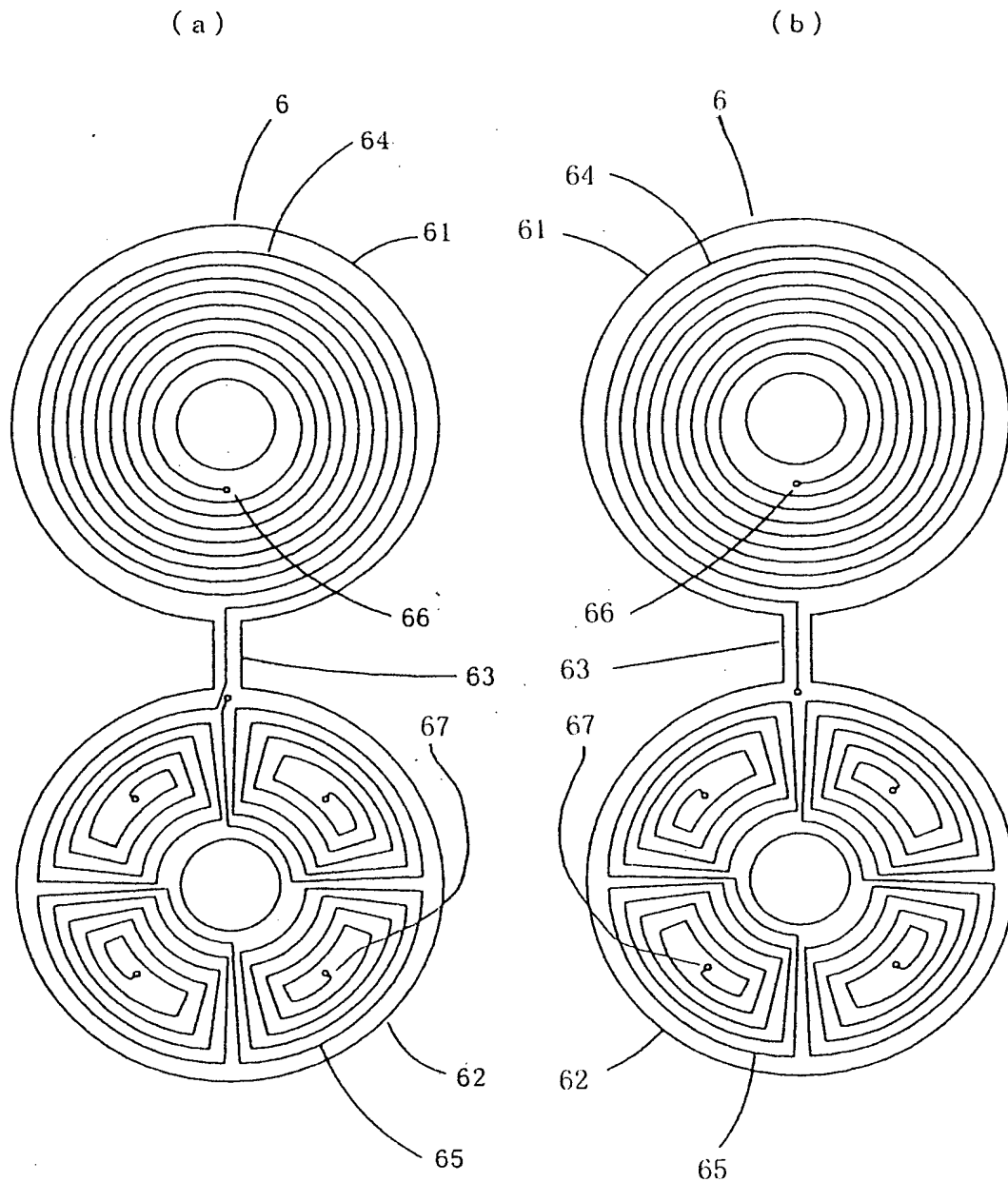
Fig. 2



5 Stator side sheet coil
 50 Throughhole
 51 Disk
 52 Disk
 53 Linear portion
 54 Projection

55 Rotary transformer primary side pattern
 56 Resolver detection phase pattern (α phase)
 57 Resolver detection phase pattern (β phase)
 58 Terminal
 59 Throughhole

Fig. 3

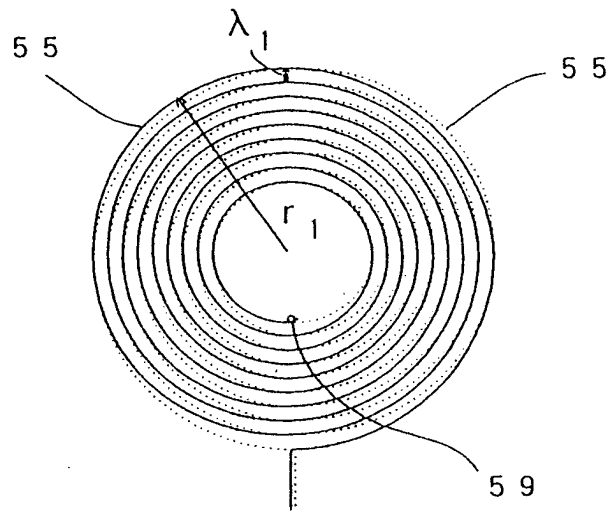


- | | | | |
|----|-----------------------|----|---|
| 6 | Rotor side sheet coil | 64 | Rotary transformer secondary side pattern |
| 61 | Disk | 65 | Resolver excitation phase pattern |
| 62 | Disk | 66 | Throughhole |
| 63 | Linear portion | 67 | Throughhole |

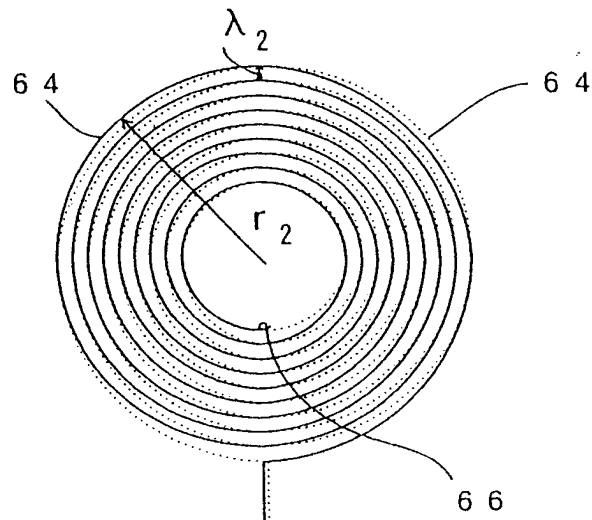
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Fig. 4

(a)



(b)



(c)

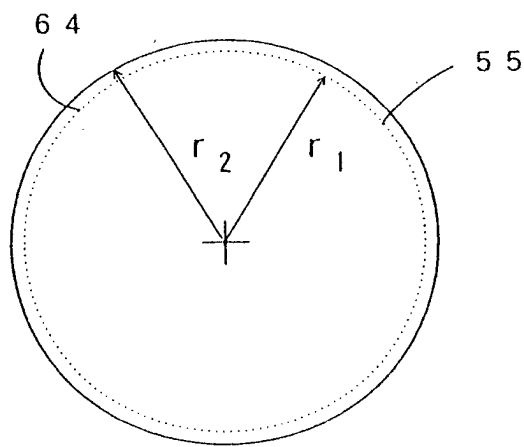


Fig. 5

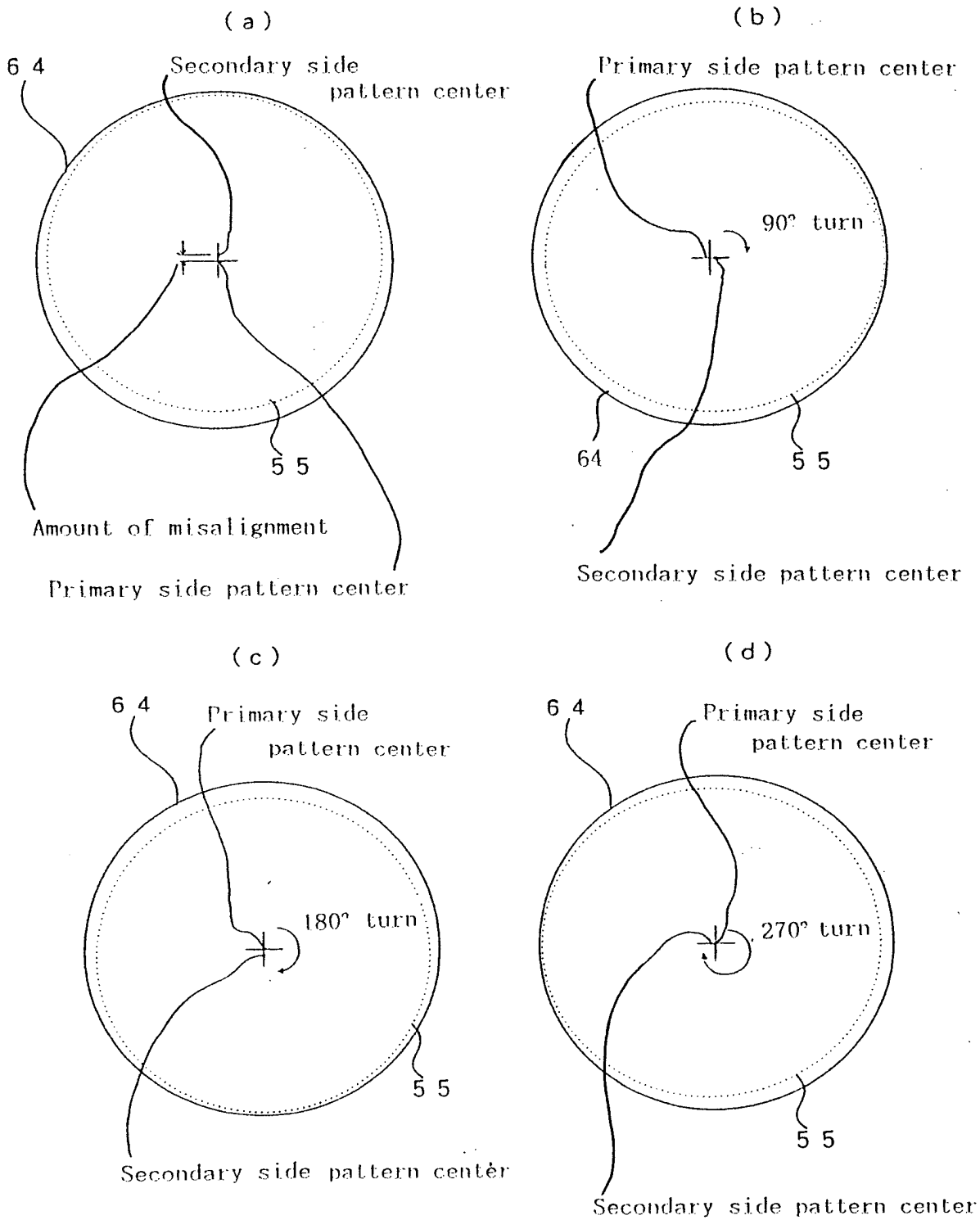


Fig. 7

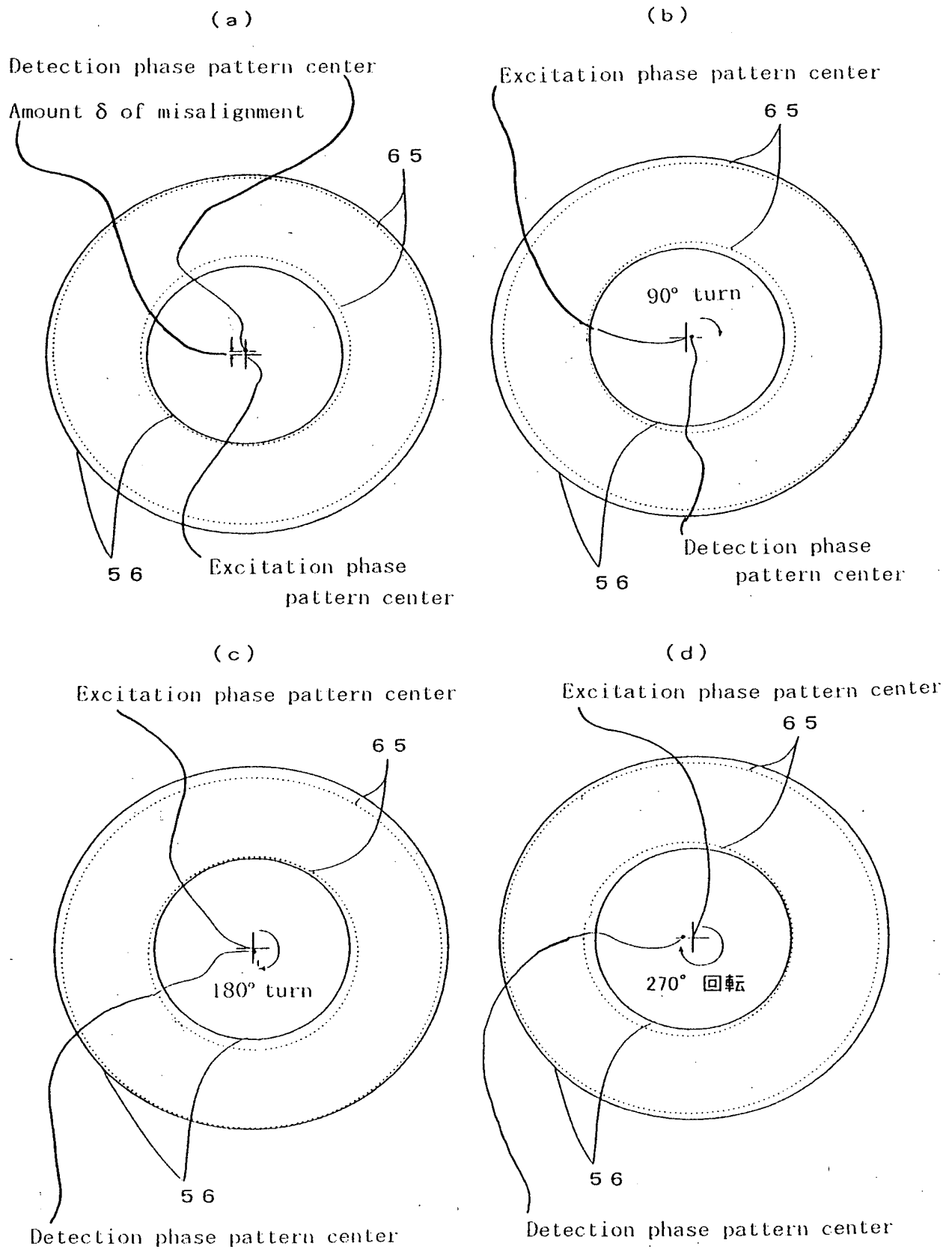


Fig. 8

